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Silk worm or Bombyx moriPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(silk near5 (fiber or fabric or fibroin)) near5 ScaffoldPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
9tisue engineering0 or 9engineered tissue0 or (cell growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(Silk worm or Bombyx mori) and ((silk near5 (fiber or fabric or fibroin)) near5 Scaffold)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and (9tisue engineering0 or 9engineered tissue0 or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(Tissue engineering) or (engineered tissue) or (cell growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(Silk worm or Bombyx mori) and ((Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and ((Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and (Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (Tissue engineering) or (engineered tissue) or (cell growth)) and (Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
silk fibroin near5 scaffoldPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
2002127265.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
2002120348.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(cultured near5 (animal or human)) near5 cellsPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and ((cultured near5 (animal or human)) near5 cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(silk fibroin near5 scaffold) and ((cultured near5 (animal or human)) near5 cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
silk fiber or silk worm fiberPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
matrix near5 (cultur$6 near5 epithelial cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
scaffold near5 (cultur$6 near5 epithelial cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-03-2009
(silk fibroin) same cytokinePGPB, USPT ADJ 07-03-2009
porous$6 same (silk fibroin)PGPB, USPT ADJ 07-03-2009
compressive modulusPGPB, USPT ADJ 07-03-2009
(porous$6 same (silk fibroin)) same (compressive modulus)PGPB, USPT ADJ 07-03-2009
((silk fibroin) same cytokine) same (porous$6 same (silk fibroin) same compressive modulus)PGPB, USPT ADJ 07-03-2009

((silk fibroin) same cytokine) same (compressive modulus)PGPB, USPT ADJ 07-03-2009
((silk fibroin) same cytokine) same (porous$6 same (silk fibroin))PGPB, USPT ADJ 07-03-2009
(compressive modulus) same (porous$6 same (silk fibroin))PGPB, USPT ADJ 07-03-2009
((silk fibroin) same cytokine same porous$6 same (silk fibroin)) same (compressive modulus same porous$6 same (silk fibroin))PGPB, USPT ADJ 07-03-2009
bioactiv$9PGPB, USPT ADJ 07-03-2009
(porous$6 same (silk fibroin)) same (bioactiv$9)PGPB, USPT ADJ 07-03-2009
(compressive modulus) and ((silk fibroin) same cytokine)PGPB, USPT ADJ 07-03-2009
(porous$6 same (silk fibroin) same compressive modulus) and ((silk fibroin) same cytokine)PGPB, USPT ADJ 07-03-2009
((silk fibroin) same cytokine same porous$6 same (silk fibroin)) and (compressive modulus same porous$6 same (silk fibroin))PGPB, USPT ADJ 07-03-2009
(silk near5 (fiber or fabric or fibroin)) near5 ScaffoldPGPB, USPT ADJ 07-03-2009
(Tissue engineering) or (engineered tissue) or (cell growth)PGPB, USPT ADJ 07-03-2009
20040005363.pn.PGPB, USPT ADJ YES 07-03-2009
20040224406PGPB, USPT ADJ YES 07-03-2009
6110590.pn.PGPB, USPT ADJ YES 07-03-2009
5252285.pn.PGPB, USPT ADJ YES 07-03-2009
5116L40PGPB, USPT ADJ YES 07-03-2009
5171505.pn.PGPB, USPT ADJ YES 07-03-2009
scaffold same (silk fibroin)PGPB, USPT ADJ YES 07-03-2009
(5171505.pn.) and (scaffold same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
cytokine same (silk fibroin)PGPB, USPT ADJ YES 07-03-2009
(cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
(cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
(growth facror) or cytokine or ("EGF") or ("epidermal growth factor")PGPB, USPT ADJ YES 07-03-2009
bioacriv$ or (biological active)PGPB, USPT ADJ YES 07-03-2009
(silk fibroin near5 scaffold and (cultured near5 (animal or human)) near5 cells) and (cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor")) and (scaffold same (silk fibroin) and cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
(bioacriv$ or (biological active)) and ((growth facror) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin))PGPB, USPT ADJ YES 07-03-2009
bioactiv$ or (biological active)PGPB, USPT ADJ YES 07-03-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin)) and (bioactiv$ or (biological active))PGPB, USPT ADJ YES 07-03-2009
compress$8 modulusPGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (compress$8 modulus)PGPB, USPT ADJ YES 07-03-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin) and bioactiv$ or (biological active)) and (scaffold same (silk fibroin) and compress$8 modulus)PGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (20040005363.pn.)PGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (20040224406)PGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (6110590.pn.)PGPB, USPT ADJ YES 07-03-2009
(scaffold same (silk fibroin)) and (5252285.pn.)PGPB, USPT ADJ YES 07-03-2009

(scaffold same (silk fibroin)) and (5171505.pn.)PGPB, USPT ADJ YES 07-03-2009
silk same (FIBROIN OR PROTEIN)PGPB, USPT ADJ YES 07-03-2009
(compress$8 modulus) SAME (silk same (FIBROIN OR PROTEIN))PGPB,
USPT ADJ YES 07-03-2009
(20040005363.pn.) AND (compress$8 modulus SAME silk same (FIBROIN OR PROTEIN)
)PGPB, USPT ADJ YES 07-03-2009
(20040005363.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB,
USPT ADJ YES 07-03-2009
(20040224406) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ YES 07-03-2009
(6110590.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ YES 07-03-2009
(5252285.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ YES 07-03-2009
(5171505.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ YES 07-03-2009
((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND
EPIDERMAL OR BIOLOGICAL))USOC, EPAB, JPAB, DWPI ADJ YES 07-03-2009
compress$8 modulusUSOC, EPAB, JPAB, DWPI ADJ YES 07-03-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)USOC, EPAB, JPAB,
DWPI ADJ YES 07-03-2009
(compress$8 modulus) ANAD (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR
POLYPEPTIDE))USOC, EPAB, JPAB, DWPI ADJ YES 07-03-2009
(compress$8 modulus) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR
POLYPEPTIDE))USOC, EPAB, JPAB, DWPI ADJ YES 07-03-2009
(((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND
EPIDERMAL OR BIOLOGICAL))) AND (compress$8 modulus AND silk AND (FIBROIN OR
PROTEIN OR PEPTIDE OR POLYPEPTIDE))USOC, EPAB, JPAB, DWPI ADJ YES 07-03-2009
WO-0154667-$.DID.EPAB, DWPI ADJ YES 07-03-2009
WO-0180921-$.DID.EPAB, DWPI ADJ YES 07-03-2009
(compress$8 modulus) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR
POLYPEPTIDE))EPAB, DWPI ADJ YES 07-03-2009
(WO-0154667-$.DID.) AND (compress$8 modulus AND silk AND (FIBROIN OR PROTEIN OR
PEPTIDE OR POLYPEPTIDE))EPAB, DWPI ADJ YES 07-03-2009
(WO-0180921-$.DID.) AND (compress$8 modulus AND silk AND (FIBROIN OR PROTEIN OR
PEPTIDE OR POLYPEPTIDE))EPAB, DWPI ADJ YES 07-03-2009
(WO-0180921-$.DID.) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)
)EPAB, DWPI ADJ YES 07-03-2009
((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND
EPIDERMAL OR BIOLOGICAL))EPAB, DWPI ADJ YES 07-03-2009
compress$8 modulusEPAB, DWPI ADJ YES 07-03-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)EPAB,
DWPI ADJ YES 07-03-2009
(silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)) AND (compress$8
modulus)EPAB, DWPI ADJ YES 07-03-2009
(((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND
EPIDERMAL OR BIOLOGICAL))) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR
POLYPEPTIDE) AND compress$8 modulus)EPAB, DWPI ADJ YES 07-03-2009
(WO-0154667-$.DID.) AND (((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR
((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL)))EPAB, DWPI ADJ YES 07-03-2009
(WO-0154667-$.DID.) AND (compress$8 modulus)EPAB, DWPI ADJ YES 07-03-2009
(WO-0154667-$.DID.) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)
)EPAB, DWPI ADJ YES 07-03-2009
(WO-0180921-$.DID.) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)
)EPAB, DWPI ADJ YES 07-03-2009

(WO-0180921-$.DID.) AND (compress$8 modulus)EPAB, DWPI ADJ YES 07-03-2009
(WO-0180921-$.DID.) AND (((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL)))EPAB, DWPI ADJ YES 07-03-2009
silk and fibroinPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
growth factorPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
cytokine and (growth factor)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
compound and (biologic$8 activ$6)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
$7peptidePGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
integrin$9PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compound and (biologic$8 activ$6)) and (integrin$9)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
($7peptide) and (compound and (biologic$8 activ$6) and integrin$9)PGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ YES 07-04-2009
(growth factor) and ($7peptide and compound and (biologic$8 activ$6) and integrin$9
)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(cytokine and growth factor) and (growth factor and $7peptide and compound and
(biologic$8 activ$6) and integrin$9)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(silk and fibroin) and (cytokine and growth factor and growth factor and $7peptide and
compound and (biologic$8 activ$6) and integrin$9)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(pore diameter) and ("10")PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(pore diameter) and ("100")PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(pore diameter) and ("1000")PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compress$7 modulus) and ("100")PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(compress$7 modulus) and ("250")PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(compress$7 modulus) and ("200")PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(compress$7 modulus) and ("150")PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(pore diameter) and ("50")PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(pore diameter) and ("500")PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
porous materialPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin) and (porous material)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
((pore diameter) and ("10")) and (silk and fibroin and porous material)PGPB, USPT, USOC,
EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin and cytokine and growth factor and growth factor and $7peptide and
compound and (biologic$8 activ$6) and integrin$9) and ((pore diameter) and ("10") and silk
and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(silk and fibroin and cytokine and growth factor and growth factor and $7peptide and
compound and (biologic$8 activ$6) and integrin$9) and (silk and fibroin and porous material
)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(growth factor) and (silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB,
DWPI ADJ YES 07-04-2009
(compound and (biologic$8 activ$6)) and (growth factor and silk and fibroin and porous
material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

($7peptide) and (compound and (biologic$8 activ$6) and growth factor and silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(integrin$9) and ($7peptide and compound and (biologic$8 activ$6) and growth factor and silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(integrin$9) and (silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(pore diameter)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compress$7 modulus)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin and porous material) and ((compress$7 modulus))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin and porous material) and ((pore diameter))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(integrin$9 and silk and fibroin and porous material) and (silk and fibroin and porous material and (pore diameter))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin and porous material and (compress$7 modulus)) and (silk and fibroin and porous material and (pore diameter))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(growth factor) and (silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
((pore diameter)) and (growth factor and silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
((compress$7 modulus)) and ((pore diameter) and growth factor and silk and fibroin and porous material)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
5736188.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(5736188.pn.) and chitosanPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(growth factor) and (5736188.pn. and chitosan)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(cytokine and growth factor) and (5736188.pn. and chitosan)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compound and (biologic$8 activ$6)) and (5736188.pn. and chitosan)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compound and (biologic$8 activ$6)) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(cytokine and growth factor) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(compound and (biologic$8 activ$6)) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
($7peptide) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(integrin$9) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(5736188.pn. and chitosan) and ($7peptide and 5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(5736188.pn.) and (silk and fibroin)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(silk and fibroin and porous material and (pore diameter)) and (5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
(5736188.pn. and silk and fibroin) and (silk and fibroin and porous material and (pore diameter) and 5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009
($7peptide and 5736188.pn.) and (5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan) and ($7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and ((growth factor) or (compound and (biologic$8 activ$6)))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and ((growth factor))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and ((compound and (biologic$8 activ$6)))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

reagentPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(Cell or tissue) and growthPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(silk and fibroin and porous material and (pore diameter)) and ((Cell or tissue) and growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(reagent) and (silk and fibroin and porous material and (pore diameter))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and (reagent and silk and fibroin and porous material and (pore diameter))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and (silk and fibroin and porous material and (pore diameter) and (Cell or tissue) and growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and (compound and (biologic$8 activ$6))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and ((Cell or tissue) and growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ YES 07-04-2009

Silk worm or Bombyx moriPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

(silk near5 (fiber or fabric or fibroin)) near5 ScaffoldPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

9tisue engineering0 or 9engineered tissue0 or (cell growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

(Silk worm or Bombyx mori) and ((silk near5 (fiber or fabric or fibroin)) near5 Scaffold)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and (9tisue engineering0 or 9engineered tissue0 or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

(Tissue engineering) or (engineered tissue) or (cell growth)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

(Silk worm or Bombyx mori) and ((Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009

((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and ((Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB,

DWPI ADJ 07-04-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and ((silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and (Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and (Tissue engineering) or (engineered tissue) or (cell growth)) and (Silk worm or Bombyx mori and (silk near5 (fiber or fabric or fibroin)) near5 Scaffold and Silk worm or Bombyx mori and (Tissue engineering) or (engineered tissue) or (cell growth))PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
silk fibroin near5 scaffoldPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
2002127265.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
2002120348.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(cultured near5 (animal or human)) near5 cellsPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
((silk near5 (fiber or fabric or fibroin)) near5 Scaffold) and ((cultured near5 (animal or human)) near5 cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(silk fibroin near5 scaffold) and ((cultured near5 (animal or human)) near5 cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
silk fiber or silk worm fiberPGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
matrix near5 (cultur$6 near5 epithelial cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
scaffold near5 (cultur$6 near5 epithelial cells)PGPB, USPT, USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(silk fibroin) same cytokinePGPB, USPT ADJ 07-04-2009
porous$6 same (silk fibroin)PGPB, USPT ADJ 07-04-2009
compressive modulusPGPB, USPT ADJ 07-04-2009
(porous$6 same (silk fibroin)) same (compressive modulus)PGPB, USPT ADJ 07-04-2009
((silk fibroin) same cytokine) same (porous$6 same (silk fibroin))PGPB, USPT ADJ 07-04-2009
(compressive modulus) same (porous$6 same (silk fibroin))PGPB, USPT ADJ 07-04-2009
bioactiv$9PGPB, USPT ADJ 07-04-2009
(porous$6 same (silk fibroin)) same (bioactiv$9)PGPB, USPT ADJ 07-04-2009
(compressive modulus) and ((silk fibroin) same cytokine)PGPB, USPT ADJ 07-04-2009
(porous$6 same (silk fibroin) same compressive modulus) and ((silk fibroin) same cytokine)PGPB, USPT ADJ 07-04-2009
((silk fibroin) same cytokine same porous$6 same (silk fibroin)) and (compressive modulus same porous$6 same (silk fibroin))PGPB, USPT ADJ 07-04-2009
(silk near5 (fiber or fabric or fibroin)) near5 ScaffoldPGPB, USPT ADJ 07-04-2009
(Tissue engineering) or (engineered tissue) or (cell growth)PGPB, USPT ADJ 07-04-2009
20040005363.pn.PGPB, USPT ADJ 07-04-2009
20040224406PGPB, USPT ADJ 07-04-2009
6110590.pn.PGPB, USPT ADJ 07-04-2009
5252285.pn.PGPB, USPT ADJ 07-04-2009
5171505.pn.PGPB, USPT ADJ 07-04-2009
scaffold same (silk fibroin)PGPB, USPT ADJ 07-04-2009
cytokine same (silk fibroin)PGPB, USPT ADJ 07-04-2009
(growth facror) or cytokine or ("EGF") or ("epidermal growth factor")PGPB,

USPT ADJ 07-04-2009
(silk fibroin near5 scaffold and (cultured near5 (animal or human)) near5 cells) and (cytokine same (silk fibroin))PGPB, USPT ADJ 07-04-2009
(scaffold same (silk fibroin)) and (cytokine same (silk fibroin))PGPB, USPT ADJ 07-04-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor")) and (scaffold same (silk fibroin) and cytokine same (silk fibroin))PGPB, USPT ADJ 07-04-2009
bioactiv$ or (biological active)PGPB, USPT ADJ 07-04-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin)) and (bioactiv$ or (biological active))PGPB, USPT ADJ 07-04-2009
compress$8 modulusPGPB, USPT ADJ 07-04-2009
(scaffold same (silk fibroin)) and (compress$8 modulus)PGPB, USPT ADJ 07-04-2009
((growth facror) or cytokine or ("EGF") or ("epidermal growth factor") and scaffold same (silk fibroin) and cytokine same (silk fibroin) and bioactiv$ or (biological active)) and (scaffold same (silk fibroin) and compress$8 modulus)PGPB, USPT ADJ 07-04-2009
(scaffold same (silk fibroin)) and (20040224406)PGPB, USPT ADJ 07-04-2009
silk same (FIBROIN OR PROTEIN)PGPB, USPT ADJ 07-04-2009
(compress$8 modulus) SAME (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
(20040005363.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
(20040224406) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
(6110590.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
(5252285.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
(5171505.pn.) AND (silk same (FIBROIN OR PROTEIN))PGPB, USPT ADJ 07-04-2009
((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
compress$8 modulusUSOC, EPAB, JPAB, DWPI ADJ 07-04-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(compress$8 modulus) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE))USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
(((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))) AND (compress$8 modulus AND silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE))USOC, EPAB, JPAB, DWPI ADJ 07-04-2009
WO-0154667-$.DID.EPAB, DWPI ADJ 07-04-2009
WO-0180921-$.DID.EPAB, DWPI ADJ 07-04-2009
(compress$8 modulus) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE))EPAB, DWPI ADJ 07-04-2009
((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))EPAB, DWPI ADJ 07-04-2009
compress$8 modulusEPAB, DWPI ADJ 07-04-2009
silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)EPAB, DWPI ADJ 07-04-2009
(silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE)) AND (compress$8 modulus)EPAB, DWPI ADJ 07-04-2009
(((POROUS OR POR$7) AND (silk fibroin)) AND (cytokine OR ((gROWTH FACTOR) AND EPIDERMAL OR BIOLOGICAL))) AND (silk AND (FIBROIN OR PROTEIN OR PEPTIDE OR POLYPEPTIDE) AND compress$8 modulus)EPAB, DWPI ADJ 07-04-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
integrin binding	PGPB, USPT	ADJ	YES		03-25-2010
peptide sequence	PGPB, USPT	ADJ	YES		03-25-2010
peptide	PGPB, USPT	ADJ	YES		03-25-2010
sequence	PGPB, USPT	ADJ	YES		03-25-2010
silk and fibroin	PGPB, USPT	ADJ	YES		03-25-2010
(growth factor) same $7cytokine$6	PGPB, USPT	ADJ	YES		03-25-2010
compound same (biologic$8 activ$6)	PGPB, USPT	ADJ	YES		03-25-2010
compound same (pharmaceutic$8 activ$6)	PGPB, USPT	ADJ	YES		03-25-2010
integrin$9	PGPB, USPT	ADJ	YES		03-25-2010
(pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))	PGPB, USPT	ADJ	YES		03-25-2010
(pore diameter) same (("micrometer") or ("micron"))	PGPB, USPT	ADJ	YES		03-25-2010
(compress$7 modulus) same (("100") or ("150") or ("200")or ("250"))	PGPB, USPT	ADJ	YES		03-25-2010
thnree dimensional	PGPB, USPT	ADJ	YES		03-25-2010
three dimensional	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))) same ((pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron"))) same (silk and fibroin)	PGPB, USPT	ADJ	YES		03-25-2010

silk same fibroin	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same (integrin binding)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same (peptide sequence)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same ((growth factor) same $7cytokine$6)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same (compound same (biologic$8 activ$6))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same (compound same (pharmaceutic$8 activ$6))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same ((("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same ((compress$7 modulus) same ((("100") or ("150") or ("200")or ("250")))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin) same (three dimensional)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same integrin binding)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same peptide sequence)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same (growth factor) same $7cytokine$6)	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same compound same (biologic$8 activ$6))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same compound same (pharmaceutic$8 activ$6))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional) same (silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	PGPB, USPT	ADJ	YES		03-25-2010

(silk same fibroin same three dimensional same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))) same (silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		03-25-2010
(silk same fibroin same three dimensional same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron"))) same (silk same fibroin same (compress$7 modulus) same (("100") or ("150") or ("200")or ("250")))	PGPB, USPT	ADJ	YES		03-25-2010
(pore diameter) same ("106")	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106")) same (silk same fibroin same three dimensional same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")) same silk same fibroin same (compress$7 modulus) same (("100") or ("150") or ("200")or ("250")))	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106")) same (silk same fibroin same three dimensional)	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106")) same (silk same fibroin same compound same (biologic$8 activ$6))	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106")) same (silk same fibroin)	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106")) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		03-25-2010
((pore diameter) same ("106") same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron"))) same (three dimensional)	PGPB, USPT	ADJ	YES		03-25-2010
(pore diameter) and ("106")	USOC,	ADJ	YES		03-25-2010

	EPAB, JPAB, DWPI				
integrin binding	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
peptide sequence	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(growth factor) and $7cytokine$6	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
three dimensional	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
compound (biologic$8 activ$6)	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
compound (pharmaceutic$8 activ$6)	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk same fibroin) silk fibroin	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
silk fibroin	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(pore diameter)(("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(compress$7 modulus)(("100") or ("150") or ("200")or ("250"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010

(pore diameter)(("micrometer") or ("micron"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(three dimensional) and (silk fibroin)	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(three dimensional and silk fibroin) and (compound (biologic$8 activ$6))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(three dimensional and silk fibroin) and (compound (pharmaceutic$8 activ$6))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
((pore diameter)(("micrometer") or ("micron"))) and ((pore diameter)(("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk fibroin) and ((compress$7 modulus)(("100") or ("150") or ("200")or ("250")))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk fibroin) and (silk fibroin)	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk fibroin and silk fibroin) and (compound (pharmaceutic$8 activ$6))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk fibroin and silk fibroin) and (compound (biologic$8 activ$6))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(silk fibroin and silk fibroin) and (three dimensional)	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010
(three dimensional and silk fibroin) and ((pore diameter)(("micrometer") or ("micron")) and (pore diameter)(("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	USOC, EPAB, JPAB, DWPI	ADJ	YES		03-25-2010

silk and fibroin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
growth factor	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
cytokine and (growth factor)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
compound and (biologic$8 activ$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
$7peptide	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
integrin$9	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compound and (biologic$8 activ$6)) and (integrin$9)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
($7peptide) and (compound and (biologic$8 activ$6) and integrin$9)	PGPB, USPT, USOC, EPAB,	ADJ	YES		04-06-2010

	JPAB, DWPI				
(growth factor) and ($7peptide and compound and (biologic$8 activ$6) and integrin$9)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(cytokine and growth factor) and (growth factor and $7peptide and compound and (biologic$8 activ$6) and integrin$9)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(silk and fibroin) and (cytokine and growth factor and growth factor and $7peptide and compound and (biologic$8 activ$6) and integrin$9)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter) and ("10")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter) and ("100")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter) and ("1000")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compress$7 modulus) and ("100")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compress$7 modulus) and ("250")		ADJ	YES		04-06-2010

	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
(compress$7 modulus) and ("200")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compress$7 modulus) and ("150")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter) and ("50")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter) and ("500")	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
porous material	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(silk and fibroin) and (porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
((pore diameter) and ("10")) and (silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB,	ADJ	YES		04-06-2010

	JPAB, DWPI				
(growth factor) and (silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compound and (biologic$8 activ$6)) and (growth factor and silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
($7peptide) and (compound and (biologic$8 activ$6) and growth factor and silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(integrin$9) and (silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compress$7 modulus)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(silk and fibroin and porous material) and ((compress$7 modulus))	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
		ADJ	YES		04-06-2010

(silk and fibroin and porous material) and ((pore diameter))	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
(growth factor) and (silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
((pore diameter)) and (growth factor and silk and fibroin and porous material)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
5736188.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(5736188.pn.) and chitosan	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
($7peptide) and (5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(5736188.pn. and chitosan) and ($7peptide and 5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(5736188.pn.) and (silk and fibroin)	PGPB, USPT, USOC, EPAB,	ADJ	YES		04-06-2010

	JPAB, DWPI				
(silk and fibroin and porous material and (pore diameter)) and (5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(5736188.pn. and silk and fibroin) and (silk and fibroin and porous material and (pore diameter) and 5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
($7peptide and 5736188.pn.) and (5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(5736188.pn. and chitosan) and ($7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
reagent	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(Cell or tissue) and growth	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(silk and fibroin and porous material and (pore diameter)) and ((Cell or tissue) and growth)	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
		ADJ	YES		04-06-2010

(reagent) and (silk and fibroin and porous material and (pore diameter))	PGPB, USPT, USOC, EPAB, JPAB, DWPI				
(5736188.pn. and chitosan and $7peptide and 5736188.pn. and 5736188.pn. and silk and fibroin and silk and fibroin and porous material and (pore diameter) and 5736188.pn.) and (reagent and silk and fibroin and porous material and (pore diameter))	PGPB, USPT, USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
integrin binding	PGPB, USPT	ADJ	YES		04-06-2010
peptide sequence	PGPB, USPT	ADJ	YES		04-06-2010
peptide	PGPB, USPT	ADJ	YES		04-06-2010
sequence	PGPB, USPT	ADJ	YES		04-06-2010
(growth factor) same $7cytokine$6	PGPB, USPT	ADJ	YES		04-06-2010
compound same (biologic$8 activ$6)	PGPB, USPT	ADJ	YES		04-06-2010
compound same (pharmaceutic$8 activ$6)	PGPB, USPT	ADJ	YES		04-06-2010
integrin$9	PGPB, USPT	ADJ	YES		04-06-2010
(pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))	PGPB, USPT	ADJ	YES		04-06-2010
(pore diameter) same (("micrometer") or ("micron"))	PGPB, USPT	ADJ	YES		04-06-2010
(compress$7 modulus) same (("100") or ("150") or ("200")or ("250"))	PGPB, USPT	ADJ	YES		04-06-2010
thnree dimensional	PGPB, USPT	ADJ	YES		04-06-2010
three dimensional	PGPB, USPT	ADJ	YES		04-06-2010
((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))) same	PGPB, USPT	ADJ	YES		04-06-2010

((pore diameter) same (("micrometer") or ("micron")))					
silk same fibroin	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same (integrin binding)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same (peptide sequence)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same ((growth factor) same $7cytokine$6)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same (compound same (biologic$8 activ$6))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same (compound same (pharmaceutic$8 activ$6))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same ((compress$7 modulus) same (("100") or ("150") or ("200")or ("250")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin) same (three dimensional)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional) same (silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))) same (silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same silk same fibroin same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter)	PGPB, USPT	ADJ	YES		04-06-2010

same (("micrometer") or ("micron"))) same (silk same fibroin same (compress$7 modulus) same (("100") or ("150") or ("200")or ("250")))					
(pore diameter) same ("106")	PGPB, USPT	ADJ	YES		04-06-2010
((pore diameter) same ("106")) same ((pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		04-06-2010
((pore diameter) same ("106") same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron"))) same (three dimensional)	PGPB, USPT	ADJ	YES		04-06-2010
(pore diameter) and ("106")	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
integrin binding	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
peptide sequence	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(growth factor) and $7cytokine$6	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
three dimensional	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
compound (biologic$8 activ$6)	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
compound (pharmaceutic$8 activ$6)	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
silk fibroin		ADJ	YES		04-06-2010

	USOC, EPAB, JPAB, DWPI				
(pore diameter)(("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(compress$7 modulus)(("100") or ("150") or ("200")or ("250"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(pore diameter)(("micrometer") or ("micron"))	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
(three dimensional) and (silk fibroin)	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
((pore diameter)(("micrometer") or ("micron"))) and ((pore diameter)(("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")))	USOC, EPAB, JPAB, DWPI	ADJ	YES		04-06-2010
252/1.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
435/402.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
435/404.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
514/12.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
530/324.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
(530/324.ccls.) and (514/12.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(530/324.ccls. and 514/12.ccls.) and (435/404.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(530/324.ccls. and 514/12.ccls.) and (435/402.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
		ADJ	YES		04-06-2010

(530/324.ccls. and 514/12.ccls. and 435/402.ccls.) and (252/1.ccls.)	PGPB, USPT				
(252/1.ccls.) and (435/402.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(252/1.ccls.) and (435/404.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(252/1.ccls.) and (514/12.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(252/1.ccls.) and (530/324.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
252/001.ccls.	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional) and (530/324.ccls. and 514/12.ccls. and 435/402.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional) and ((pore diameter) same ("106"))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional) and ((pore diameter) same ("106") same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional) and (252/1.ccls.)	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional and 252/1.ccls.) and ((pore diameter) same ("106"))	PGPB, USPT	ADJ	YES		04-06-2010
(silk same fibroin same three dimensional and 252/1.ccls.) and ((pore diameter) same ("106") same (pore diameter) same (("10") or ("50") or ("100") or ("500") or ("1000") or ("225") or ("106")) same (pore diameter) same (("micrometer") or ("micron")))	PGPB, USPT	ADJ	YES		04-06-2010